PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 19036/39693 UTILITY First Inventor Kenji Sanda PATENT APPLICATION TRANSMITTAL T,itle REEL FOR METALLIC WIRE (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV323775458US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) Х Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications Paper CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure

11.

(when there is an assignee)

English Translation Document (if applicable)

Date

November 6, 2003

. Oath or Declar	ation	[Total Sheets	1	12.	X Information	Disclosure (IDS)/PTO-1449	Copies of IDS Citations		
a. Newly executed (original or copy)			13.		¬ ` ` `				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			14.		Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
DEEL HON OF HAVE HAVE ON			15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16.			der 35 U.S.C. 122 (b)(2)(B)(i). PTO/SB/35 or its equivalent.		
			,	17.	Other:				
6. X Application	X Application Data Sheet. See 37 CFR 1.76								
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner or CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied nder Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by efference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
X Customer Number: 04743 OR Correspondence address below									
MARSHALL, GERSTEIN & BORUN LLP Richard H. Anderson									
233 S. Wacker Drive, Suite 6300									
	Sears Tower								
City	Chicago State		IL		Zip Code	60606-6357			
Country	1110		I .	1 10 11	01 474 0000	1 _	(040) 474 0440		
	US		Telephone	(312	2) 474-6300	F	× (312) 474-0448		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323775458US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. (Richard Zimmermann)

Dated: November 6, 2003

Signature

į

X Drawing(s) (35 U.S.C. 113)

[Total Sheets

Gilfard H. anderson

11

Signature: Lichaul



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

· CCC TOALLORGITTAL					Compi te ii Kriown			
FEE TRANSMITTAL		Application Number			er Not Yet Assigned	Not Yet Assigned		
for FY 2004		Filing			Concurrently Herewith	Concurrently Herewith		
		First Named Inventor			ntor Kenji Sanda	Kenji Sanda		
Effective 10/01/2003, Patent fees are subject to annual revision.				Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A	-		
TOTAL AMOUNT OF PAYMENT (\$) 824.00		Attorn	ey Do	ket No	o. 19036/39693			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
X Check Credit Money Order Other None Deposit Account:	3. A	ADDITIO	ONAL					
Deposit Deposit	Larg	e Entity	Small	Entity				
Account Number 13-2855	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fe	ee Paid		
Deposit Account MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge – late filing fee or oath			
Name BORUN LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402		2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403		2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	-	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452		2452	55	Petition to revive – unavoidable			
	1453	1	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501		2501	665	Utility issue fee (or reissue)			
Claims below Fee Paid	1502		2502	240	Design issue fee			
Total Claims 23 -20** = 3 x 18.00 = 54.00	1503		2503	320	Plant issue fee			
Claims Z -3 = L X	1460		1460	130	Petitions to the Commissioner			
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt			
Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	-		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (sne	l cifu\		of a design application			

SUBMITTED BY	<u> </u>			(Complete	(if applicable))	
Name (Print/Type)	Richard H. Anderson	Registration No. (Attorney/Agent)	26,526	Telephone	(312) 474-9556	
Signature	fichard H. anderson	✓ ·		Date	November 6, 2003	
				The state of the s		

*Reduced by Basic Filing Fee Paid

I hereby certify that this corres	pondence is being deposited with th	e U.S. Fostal Service a	is Express Mail, Airbill N	lo. EV323775458US,
in an envelope addressed to:	MS Patent Application, Commission	for Fatents, P.O. Bo	x 1450, Alexandria, VA	22313-1450, on the
date shown below.	pondence is being deposited with th MS Patent Application, Commission	1 4/2		

Dated: November 6, 2003

SUBTOTAL (2) (\$) 54.00
**or number previously paid, if greater; For Reissues, see above

Signature: Library his

54.00

(Richard Zimmermann)

SUBTOTAL (3) (\$)

0.00

Application No. (if known):	Attorney Docket No.: 19036/39693
Certificate of Express Ma	iling Under 37 CFR 1.10
I hereby certify that this correspondence is being Express Mail, Airbill No. EV323775458US in an e	deposited with the United States Postal Service as envelope addressed to:
MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
on November 6, 2003 Date	
Righard January Signatur	re -
Richard Zimme Typed or printed name of per	ermann
Note: Each paper must have its own certificate each submitted paper.	e of mailing, or this certificate must identify
Application Data Sheet	
·	

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV323775458US in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on November 6, 2003

Date

Richard Zimmermann

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant